

Claims

1. A process for producing
dihydroxydiphenylsulfone comprising the steps of:
dissolving or suspending crude
5 dihydroxydiphenylsulfone containing
trihydroxytriphenylsulfone in an aqueous solvent;
adjusting the pH of the aqueous solvent to 5-7;
optionally cooling the aqueous solvent; and
separating the precipitated crystalline
10 dihydroxydiphenylsulfone.
2. A process for producing
dihydroxydiphenylsulfone comprising the steps of:
dissolving or suspending crude
dihydroxydiphenylsulfone containing
15 trihydroxytriphenylsulfone in an aqueous solvent by adding
alkali;
adjusting the pH of the aqueous solvent to 5-7
by adding an acidic substance;
optionally cooling the aqueous solvent; and
20 separating the precipitated crystalline
dihydroxydiphenylsulfone.
3. The process for producing
dihydroxydiphenylsulfone according to Claim 1 or 2,
wherein the pH is adjusted to 6 or greater and less than 7.
- 25 4. The process for producing

dihydroxydiphenylsulfone according to any one of Claims 1-3, wherein the crude dihydroxydiphenylsulfone contains trihydroxytriphenylsulfone in a proportion of 30 wt.% or less.

- 5 5. The process for producing dihydroxydiphenylsulfone according to any one of Claims 1-4, wherein the crystalline dihydroxydiphenylsulfone is separated at 60°C or lower.